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(54) Title: COLOR CATHODE RAY TUBE HAVING UV-REFLECTIVE COATING(57) Abstract: A color cathode ray tube, that is fitted with a color screen that comprises a glass face panel, a phosphor coating and a UV-reflective layer that is arranged between the glass face panel and the phosphor coating, the UV-reflective layer containing colloid particles of an oxygen-containing material, having a grain size d < 400 nm.